but that is not by any means the sort of pelding Mich wal is found. In the grist place, we all know that coal in forms underground, in a mine. Emplose a coal. master is joing wither a new pet. he chooses a likely spot you eral, but at present, perhaps been nothing but a pury common. But geologists can tell by the cost ofrock with appears at the curpar Shetter coal is likely whefound In first thing is where a hole deep down into meents with a sort openied at the endy an vor rod as the hole is not large enough In a man infollow the clisal it is driven by a machine This wring took is so continued that part git can be drawn up every now other with a bit of the promod it is working Morange that to men at to top may see shether it is Joing wrongs grit n clay is coal. Sythering tool brings up coal often the coal master knows; that he has found a good place for his pit. Mis is how it is: in a coal. field the coal lies in a number glayer or streta Separated from one another by layers of slaty clay, called Shall soperare, hard sand stone called girts forming allogether Not are known as cool messens. That is beds of sand store, Shall clay, & wal the one below another, some below another to a great depth. The layers operal called seams, are generally thin They are vide enough, stretching under a great piece ofcountry, but are often only a per inches deep, an bartly ever more than the height for man in Muchness

The heds opent + Shall between the coal seams are much mucher than the coal deely. Many different Ceams people lie however, under one another at The same spot. When the eval master has found a coal measure with a good many seams of coal, the next-Thing is to sink a shapt. a shapt is a hole deep enough to reach a good hick coal seam, with with which wants the lowered to the coral. When the miners reach a Mich Jeans, Muy drive a broad passage month of reacting from lop wholen, from roof to flow. This is called A mother gate: gate is the north country and In a read or way, whis is the mother fatt ellary many passages are driver from it on either city When all the pates have been driver. To coal ming looks something cite a town isth many cheetsen wide some narrow, it great pillars great the hence are lowered and the deep darkeness of this underground low dartmess coblacts that the darkest night would seem bught compared with it: all the eight they have is from the courte or little lamp such each man carries in is hat Everymen has his own place in the mire, xeach Lets to work with his piet to hew out the walls Aval. In coal is Aron into hashely which as draw along tramways tothe great shaft: There it is put wito seggois which are engine raises on. Surpay. The collies often works in falleries color & narrow Max he cannot standaprient, or even set but labours in

a storping poster for homes together writing your fluimes spa small carell fine or six hundred gets. 18023cmc34 down in the briels fthe certh Often he would make his way month a will or two fundingsoners passage to get toties work. In is mis all: the rospoplies planny workery may breet in Acresh him. It carthis cruel is always pretty gull finales, to vater mil Soales in after everyrain; Month engines an hept at work topumps it up wheep to pits dry, a sudden ruch greater may burst mough at any time, fell the fallences Adrown The hersers. The air, too, is close that in the deeppils, often bad every spores a man though prest pains the are taken where it moving in each a way as to make a Constant strangfut right Brough the mire. There is unother danger more terreble than there. In an instant, in the most general mauner, the mines maybe scorched & Shrulles to a blackened was, or shallered to proces against the sides of the mine; - In a great pie may breek out suddenly till the pit inthe We all know that the fas with which on house, are lighted is made from coal; Athat yours fas is allowed to escap some sofell a room, a lighted candle later into such a room would Let the homes pie Coal gives the great deal fruit inflammable for in the pit. This pas mices with the and moves along with it; this is My it is es necessary to treets a constant draught - Monga The mine of that the gas chould be carried to the shapes by which it can't escape. Then, again, even well

now others to collies lays per isth his ping a hole in the eval which is quite will of this gas, or act wretener call it, fire damps which ruste, out ist a blowing noise. Epa herrer with his eighted candi carre in the way of such a bloves Lending out storent of gas the pas would bleer up, the flame would spread like eightering to the star for allones the mine; Abetresed by the explain Albride, in the giere heat, hours were would come to a terrible end from Mich Neve is us way of except . And. What is this precious eval upon which we depend not only for no working from freet wills but In helpthe comport ofour lives? a black alone Co. nuniered duy and of the earth, you minh. They is that it is now certainly but many men ages ago, when his vastyfreet good field liet There we are enormous fred i made office. wille anywe have now of high tree ferms Afmorses, club morses, which frew to the height offyly or suly feet. This great great grewy to see side, ( to see com Justies in, in more days), who land was there sladly surling. wery now atter to and an in amongst the trees, xwent ontragain claims much santbelieve it - and nis ventor a long that the prest was bried in sand, as age went on the sand fred deep on the whofthe ald prest, soil justiced on the wand, & another quest press on the place your first - only who buried upin its with. Jury countless ages the from very specient on, until in some places a man as a hundred frest reper frew in w

3p25anc34 comes pages ones une another. after the trees harbeen long buried, changes began to take place. The wees heated sturned black, just as a pa stack of hey does now Then it has been packetin a damp date. By and it was changed into a sort of pulp, so that ymende not tell leaves from branches. dat last it became hard, Allack, which He very war youth home will. and in the coal measures you may see the seams of coal, each one of which musters are an ancient prest, - Att sen d; become hard send stone frit . Mich bruied up the prests one after an Mes, the clay, in Wheel structured and mes great press. Another very curin, mingio that in the yorkeliers coal pele to niners prid a great- deel spetal-they call fish coal - that is coal mested with the bones or containing the provide whells of Jishes. The reason of this is plain enough. when the sands hired to trees, they viries amongst them the greties that had been brought in by the tide the come where the your after long ages. Cite little first, The Clothing Towns. Graford. Ranking next to seeks as a clothing town is Bratford - which has long been known as the metropolis of worded": but tomand has a restor hardy south yes Breadford mehes every ent people voller je meteriel, perhaps it is better to say, that all willen pords shiel are not-felled refulled after being wools are made her. It town lies in a valley amongst. The rolling

igp26 ome34 hills which lie between the air 4th Calder: a rather to heart of the town is in the velley our you cannot get into any for pleasant -Cubusto or ever into the hest theel John without going up hill. Iron amy will side normal to town your naged breakford lying in the hollow. The houses Michely clustered, a church such her there, and chimneys-Something like has hundred of Them. resins everywhere, Lometimes Scattered for yours-Hometimes pattered together by The Score. Thelis In een se all his of the south from her tell clumpy does not hang where you had. In hills in the middle gestrick Bradford lies are composed afford building stone. many an pen gruny sears min sides. Therefore Bradford is brill petons vis, money nearn, a much hand were town then of red brick, which is apt to get ding what by, were the onaterial used in its wilding. There is a fine town hall, with a tall hell forms from the pleasant turned as a good many Thes handsome public building, and there ist the sheet flatt well built versioner villas ofthe merchants +manufacturers on its outstirts, give Bredford a'well-to-ds' apperente. We have and space to describe the excellent schools on places pedication, the librarie, to Blind Institute, nor any to rection Schemes for the education, of the people &the aid of the unfortunate, which here, as in Leeds vis mes yorkshire towns, speak will for the public

i8p27cmc34 spirit; generally, prod serve strondors heart swisdom of the towns people. an Budged, as in Leeds the mills are The made uneight wilding of the lower last they are, at he Same time, the most interesting. Her ar made names namepartmed In ladies dreise willed clothe on som packets straid to trimming also than willy a string less than willes & relact exeting do for you? Twen then you may get everything you want of Bradford make spring excellent quality. It maninghow hills - a polare praise about appearance. The largest manufacting ofthe kind in England, her come 3.000 herse. are complyed produces with welvet-goods of every that and most curious sentenestry ar all the processes Brough Mich the delicate wet of the selkeroom poes begin it peases into The hands of the directionables. But we never no Space to describe his very important manufacting In work people Premalars interest werever. after all. Non at to vonderford machinery of pleasant - gold whow. They have as complety homes as anywork people in England when the are sober, industrions, clean & careful. youngo into a bright, pleasant living room, with a good chest Adrewers offor, & very likely, a press in it; in ornaments a prictures, a sometimes a well filled both case; Shile the mosting small go yokalis "baling" shows that the family will not starve In a days two at anyrate. that It often upper that the father has paid into a Building Society into the house to lives in to his own. Bras ford

iAp28cm24 In no days of the Civil war (1642-1649) when in thing . Charles 5., white parliament tooth up arms against each they valmost way town in the lungton sided with me party or the other, Bredger was on The sid you Parliament - the King annymeter to rund of new caste allacket in two, the parish church warned as an worfital In revounded, to lownsmen Litting ma cleve device phaneing over packs round to love to receive to shot you every. you where was, for the amost part; on the things side but to into Fairperes, cord fairper whin Son, Sir Enomer, was belonged to an arriver Johnshir garnily, Jonges - valiantly againer the rayal gree under the rand presidents. Li Thomas Fairper has left an accoming the actions in which he was getter wer engaged Containing interesting facts with regard won lowns of heeds Matynd. The narrating of Cir Thomas Fairpax. " We being at Leeds, it - vas Doneps git - a

18 p29 ame 34 Leme other plan; Surface Livas cent where ford, ish, seven a too foot, enter brook of horse. There was towns were all the garrisons we had; Lat Valiefield six miles of lang 3 100 of the enemy; hat may did not much disturt us." However, Sis Thomas led his over against. Nalifax, agained a pictory mer, take of many pieces. Then come to news that " The earl of hewcastle marched with an army of 10 012. voormen to sie. down before thereign Dradford, wies. was a place without walls or anymeans of defence. " Nether one patter draw all the force to could spay, but seeing it impossible to defend to too Merine them by strength pries, that we had not above ion 12 days provisions; we resolved. To next morning veryearly with a body of roomer, to allempt his Note wrong, acting layin their quarters the oniles of " a mon entade to tor. I with resolution that is charge horas made isth commelle resolution that the enemybegen which pretreeting when " one where Shirter desired his men to let himchary mee ist a stand puter; with which he brow in upon on men, Molov grown, + being hereinthe discomaged were som howled. 11 Year a command carry for us to reliest they New wasseare anywayspen 4 doit, to eveny being almost nound about us. your way to Bradford cut of. But here was I lave in the field we were in which led to Haliper wine brought in " after this ill sereles we had small hope of helle, wanting all mings necessary in Read good for in defence for in, in expectation thelpform a bene. In earl of hereall presently Resigned the

Ra men Shad brought Jum Kalipar. Spormery my father much troubled, having neither a place of Strength to defend ourselves in, no a garrier in Ynhalis to retreat to; In the governor of Well had Declared years were freed to retreet mother, he would shoot the gate, on us. But it got a friendly message from the townsmen, " Thy pather having redered one to stay here, ( in realized, retired mat night to Leeks to seem it .-"The end of newcould spend - Mus or from days in Caring his quarters about the torn of Bred prod; abrought down his cannon, but needed out wraise batteries, for the hills commanded all the lows Being planted in two places, they shot Juriney upon us, which made vergent verymuch form little store of prodes at the regimning of the riego. " after some very hot fighting, we had not about one berrel opposedes eeft nometal: Leallet n officers together six was resolved todraw of presently before it was day, its retreet to seeds by gring a way, which we must do for they had surround) the lown 'Irder ver fiver soon put in execution Ly for toldiers was cent and Many some names lanes & Impely went ith to horsetolding in a mor gen way. "Imust not her great my wife, who rans the vam hazard with us in mis retreat, without laying anything your pears: not because the look pleasure in was, but because who was patient in bearing that could not be helped. " the day beginning wheat, I am upon the hely above as about 300 hors ofthe enemy. Mysely Alwres man brak month, but the enemyfull upon the rest soon routed them, lating most